

Attorney's
Docket
Number RPI-002CPB

Declaration, Petition and Power of Attorney For Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHODS FOR SELECTIVELY STIMULATING PROLIFERATION OF T-CELLS
the specification of which

(check one)

_____ is attached hereto.

X was filed on June 3, 1994 as

Application Serial No. 08/253,751

and was amended on _____
(if applicable)

I do not know and do not believe that the subject matter of this application was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an issued inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application; that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

00123055 106207 55022160

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

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(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
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<u>08/247,505</u> (Application Serial No.)	<u>May 23, 1994</u> (Filing Date)	<u>Pending</u> (Status) (patented,pending,aband.)
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		Beth E. Arnold	Reg. No. 35,430

and to: Mark F. Boshart, Reg. No. 35,456
Repligen Corporation
One Kendall Square
Building 700
Cambridge, Massachusetts 02139

A. David Spevack, Reg. No. 24,743
Naval Medical Research and Development Command
Building 1
Tower 12
National Naval Medical Center
Bethesda, Maryland 20889-5606

Send Correspondence to:

Amy E. Mandragouras, Lahive & Cockfield, 60 State Street, Boston, MA 02109

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Inventor's signature	Date
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Inventor's signature	Date
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Full name of third inventor, if any Gary J. Nabel	
Inventor's signature	Date
Residence 3390 Andover Street, Ann Arbor, Michigan 48105	
Citizenship United States of America	
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2025 RELEASE UNDER E.O. 14176

Full name of fourth inventor, if any Gary S. Gray	
Inventor's signature <i>Gary S. Gray</i>	Date <i>August 4, 1994</i>
Residence 32 Milton Road, Brookline, Massachusetts 02146	
Citizenship United States of America	
Post Office Address (if different)	

Full name of fifth inventor, if any Paul D. Rennert	
Inventor's signature <i>Paul Rennert</i>	Date <i>August 4, 1994</i>
Residence 2 Sky View Terrace, Holliston, Massachusetts 01746	
Citizenship United States of America	
Post Office Address (if different)	

Full name of sixth inventor, if any Gordon J. Freeman	
Inventor's signature	Date
Residence 305 Walnut Street, Brookline, Massachusetts 02146	
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SECRET 55023760

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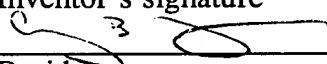
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PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Check one:

☒ no such applications have been filed.

☐ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			_ Yes No _
			_ Yes No _
			_ Yes No _
			_ Yes No _
			_ Yes No _

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier United States application, if any, described below, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to said earlier application, or in public use or on sale in the United States more than one year prior to said earlier application, that the said common subject matter has not been patented or made the subject of an inventor's certificate issued before the date of said earlier application in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months prior to said application and that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

<u>08/247,505</u> (Application Serial No.)	<u>May 23, 1994</u> (Filing Date)	<u>Pending</u> (Status) (patented,pending,aband.)
<u>08/218,155</u> (Application Serial No.)	<u>March 25, 1994</u> (Filing Date)	<u>Pending</u> (Status) (patented,pending,aband.)
<u>08/200,941</u> (Application Serial No.)	<u>February 23, 1994</u> (Filing Date)	<u>Pending</u> (Status) (patented,pending,aband.)
<u>08/073,223</u> (Application Serial No.)	<u>June 4, 1993</u> (Filing Date)	<u>Pending</u> (Status) (patented,pending,aband.)
<u>07/902,467</u> (Application Serial No.)	<u>June 19, 1992</u> (Filing Date)	<u>Pending</u> (Status) (patented,pending,aband.)
<u>07/864,805</u> (Application Serial No.)	<u>April 7, 1992</u> (Filing Date)	<u>Abandoned</u> (Status) (patented,pending,aband.)

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Carl H. June	
Inventor's signature <i>Carl H June</i>	Date 8/4/94
Residence 7 Harlow Court, Rockville, Maryland 20850	
Citizenship United States of America	
Post Office Address (if different)	

Full name of second inventor, if any Craig B. Thompson	
Inventor's signature	Date
Residence 1375 East 57th Street, Chicago, Illinois 60637	
Citizenship United States of America	
Post Office Address (if different)	

Full name of third inventor, if any Gary J. Nabel	
Inventor's signature	Date
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Citizenship United States of America	
Post Office Address (if different)	

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Full name of fourth inventor, if any Gary S. Gray	
Inventor's signature	Date
Residence 32 Milton Road, Brookline, Massachusetts 02146	
Citizenship United States of America	
Post Office Address (if different)	

Full name of fifth inventor, if any Paul D. Rennert	
Inventor's signature	Date
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Citizenship United States of America	
Post Office Address (if different)	

Full name of sixth inventor, if any Gordon J. Freeman	
Inventor's signature	Date
Residence 305 Walnut Street, Brookline, Massachusetts 02146	
Citizenship United States of America	
Post Office Address (if different)	

Attorney's
Docket
Number RPI-002CPB

Declaration, Petition and Power of Attorney For Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHODS FOR SELECTIVELY STIMULATING PROLIFERATION OF T-CELLS
the specification of which

(check one)

_____ is attached hereto.

X was filed on June 3, 1994 as

Application Serial No. 08/253,751

and was amended on _____
(if applicable)

I do not know and do not believe that the subject matter of this application was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an issued inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application; that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

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PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

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<u>08/247,505</u> (Application Serial No.)	<u>May 23, 1994</u> (Filing Date)	<u>Pending</u> (Status) (patented,pending,aband.)
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<u>07/864,807</u> (Application Serial No.)	<u>April 7, 1992</u> (Filing Date)	<u>Abandoned</u> (Status) (patented,pending,aband.)
<u>07/864,866</u> (Application Serial No.)	<u>April 7, 1992</u> (Filing Date)	<u>Abandoned</u> (Status) (patented,pending,aband.)
<u>275,433</u> (Application Serial No.)	<u>November 23, 1988</u> (Filing Date)	<u>Abandoned</u> (Status) (patented,pending,aband.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John A. Lahive, Jr.	Reg. No. 19,788	Michael I. Falkoff	Reg. No. 30,833
W. Hugo Liepmann	Reg. No. 20,407	Ann Lamport Hammitte	Reg. No. 34,858
James E. Cockfield	Reg. No. 19,162	John V. Bianco	Reg. No. 36,748
Thomas V. Smurzynski	Reg. No. 24,798	Jeremiah Lynch	Reg. No. 17,425
Ralph A. Loren	Reg. No. 29,325	Amy E. Mandragouras	Reg. No. 36,207
Thomas J. Engellenner	Reg. No. 28,711	Elizabeth A. Hanley	Reg. No. 33,505
William C. Geary III	Reg. No. 31,359	Matthew P. Vincent	Reg. No. 36,709
David J. Powsner	Reg. No. 31,868	Paul Louis Myers	Reg. No. 35,965
Giulio A. DeConti, Jr.	Reg. No. 31,503	Elizabeth A. Levy	Reg. No. 34,375
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Amy E. Mandragouras, Lahive & Cockfield, 60 State Street, Boston, MA 02109

Direct Telephone Calls to: Amy E. Mandragouras, (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Inventor's signature	Date
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Inventor's signature	Date
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Citizenship United States of America	
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SECRET

Full name of fourth inventor, if any

Gary S. Gray

Inventor's signature

Date _____

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Citizenship

United States of America

Post Office Address (if different)

Full name of fifth inventor, if any

Paul D. Rennert

Inventor's signature

Date _____

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Full name of sixth inventor, if any

Gordon J. Freeman

Inventor's signature

Date _____

8-18-94

Gordon J. Freeman

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